

SANDY CITY
APPROVED CLASS SPECIFICATIONS

I. Position Title: Street Light Technician I

<u>Revision Date:</u>	07/19
<u>EEO Category:</u>	Skilled Craft Worker
<u>Status:</u>	Non-exempt
<u>Control No:</u>	30518

II. Summary Statement of Overall Purpose/Goal of Position:

Under general supervision of the Field Services Manager, performs installation, maintenance, trouble shooting and repair of street lights and miscellaneous electronic and electrical equipment throughout the City.

III. Essential Duties:

- Install, repair, replace and maintain all components of the City street light system, including lamps, bulbs, ballasts, poles, bases, mast arms and street light fixtures.
- Work a flexible schedule to accommodate night patrol duties.
- Drive and operate light to medium equipment and vehicles, including 30 to 50 foot aerial bucket trucks.
- Responsible to set up work zone traffic control for in-house street light projects.
- Trim trees around street lights.
- Plan, organize and schedule work projects.
- Provide assistance and information to others.
- Operate a computer and keep records.
- Prepare written reports and input data into work management system.
- Assist in the selection and up-grading of equipment.
- Install electrical wiring and conduit and make necessary repairs.
- Test circuits and electrical components to locate broken connections or defective components of the street light system.
- Perform inspections and assist with department Blue Stakes as required.
- Consult with other departments and provide technical assistance for needs/problems.
- Coordinate with Rocky Mountain Power to disconnect and connect power sources.
- Work with 110 V through 480 V systems.

IV. Marginal Duties:

- Supervise employees who assist in the installation of street lights.
- Responsible to arrange for Blue Staking of all in-house street light projects.
- Repair electrical wiring, lights, etc. at Public Utilities and other City buildings as required.
- Respond to after hours calls as needed.
- Perform other duties as assigned.

V. Qualifications:

Education: High School Diploma or equivalent required. Supplemental training in electrical field preferred.

Experience: Four years of experience in electricity or electronics; may substitute education for experience on a year for year basis.

Certifications/Licenses: Must possess a valid Utah Driver's License. Must be able to certify on the operation and maintenance of 50 foot bucket trucks within 3 months of hire.

Probationary Period: A one-year probationary period is a prerequisite to this position.

Knowledge of: Thorough knowledge of maintenance procedures of general street light electrical systems; basic knowledge of properties and principles of electricity; knowledge of current electrical codes, confined space requirements and other related OSHA regulations; knowledge of basic tools used for troubleshooting and repair of street light components and department work management software.

Responsibility for: Responsible for the care, condition and use of materials, equipment and tools.

Communication Skills: Work closely with department supervisors, engineers, contractors, operations personnel and the general public.

Tool, Machine, Equipment Operation: Operate light to medium vehicles including 50 foot aerial bucket trucks; operate and maintain manual and power hand tools.

Analytical Ability: Ability to resolve a wide range of problems dealing with the street light system; use discretion within established guidelines to identify and resolve problems safely.

VI. Working Conditions:

Physical Demands: Lift, on an occasional basis, supplies, tools and equipment weighing as much as 55 pounds; climb in and out of trenches, confined spaces and aerial bucket as required to perform duties.

Work Environment: Regular exposure to unpleasant or hazardous working conditions caused by exposure to noise, dust, traffic, heights, high voltage equipment and outdoor work in all types of weather. Respond to trouble calls on a 24-hour basis.

The above statements are intended to describe the general nature and level of work being performed by the person(s) assigned to this job. They are not intended to be an exhaustive list of all duties, responsibilities and skills required of personnel so classified. The approved class specifications are not intended to and do not infer or create any employment, compensation or contract rights to any person or persons. This updated job description supersedes prior descriptions for the same position. Management reserves the right to add or change duties at any time.

DEPT/DIVISION APPROVED BY: _____ DATE: _____

PERSONNEL DEPT. APPROVED BY: _____ DATE: _____